

Outbreak Report for March 2016 West Virginia

During the month of March 2016, there were 37 outbreaks reported in West Virginia. Thirty-three (33) were confirmed as outbreaks or clusters of disease, 3 were determined not to be outbreaks, and 1 is under ongoing investigation. Fourteen (14) were reported from healthcare facilities, 7 from schools, 6 from daycares, 2 from communities, 2 from sports teams, 1 from a church group, and 1 from a work place.

Twelve (12) healthcare-associated outbreaks were reported from long-term care facilities (LTCFs) and 2 from assisted living facilities.

The rest of this report describes the types and settings of the outbreaks. All data provided is provisional.

Respiratory Outbreaks During the Month of March 2016 (n=14)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Influenza	14	3 LTCFs	2 PCR Confirmed* 1 Rapid Test Confirmed	15, 5 14
		5 Daycares	Rapid Test Confirmed	16, 12, 9, 9, 7
		6 Schools	Rapid Test Confirmed	Highest Absentee Rates: 23%, 17%, 17%, 15%, 14%, 12%

*Polymerase Chain Reaction (PCR)

Enteric Disease Outbreaks During the Month of March 2016 (n=16)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Norovirus Gastroenteritis	2	LTCFs	Confirmed	63, 4
Acute Gastroenteritis	12	7 LTCFs	1 Negative 6 Not Done	34 35, 34, 29, 27, 9, 4
		2 Assisted Living Facilities	Not Done	29, 12
		1 School	Not Done	45
		1 Church Group	Not Done	23
		1 Work Place	Not Done	6
Salmonellosis	1	Community	Confirmed	5
Vibriosis	1	Community	Confirmed	1

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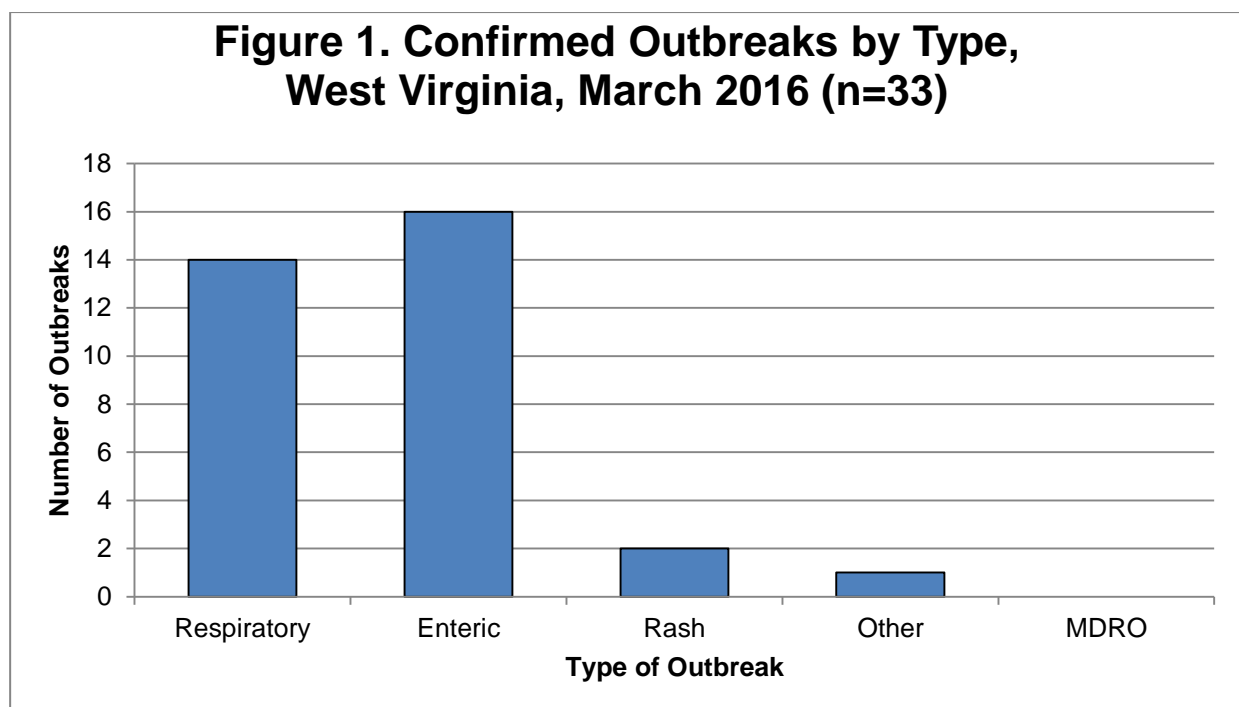
Rash Outbreaks During the Month of March 2016 (n=2)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Herpes Gladiatorum	2	Sports Teams	Confirmed	3, 3

Other Outbreaks During the Month of March 2016 (n=1)

Type of Outbreak or Cluster	Number of Outbreaks	Outbreak Setting	Laboratory Testing	Number of Cases
Conjunctivitis	1	Daycare	Not Done	6

Figure 1 illustrates confirmed outbreaks by type, and Figure 2 depicts outbreak types by surveillance region. A map of West Virginia showing all outbreaks or clusters of disease by region for 2016 is shown in Figure 3.



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Figure 2. Confirmed Outbreaks by Region and Type, West Virginia, March 2016 (n=33)

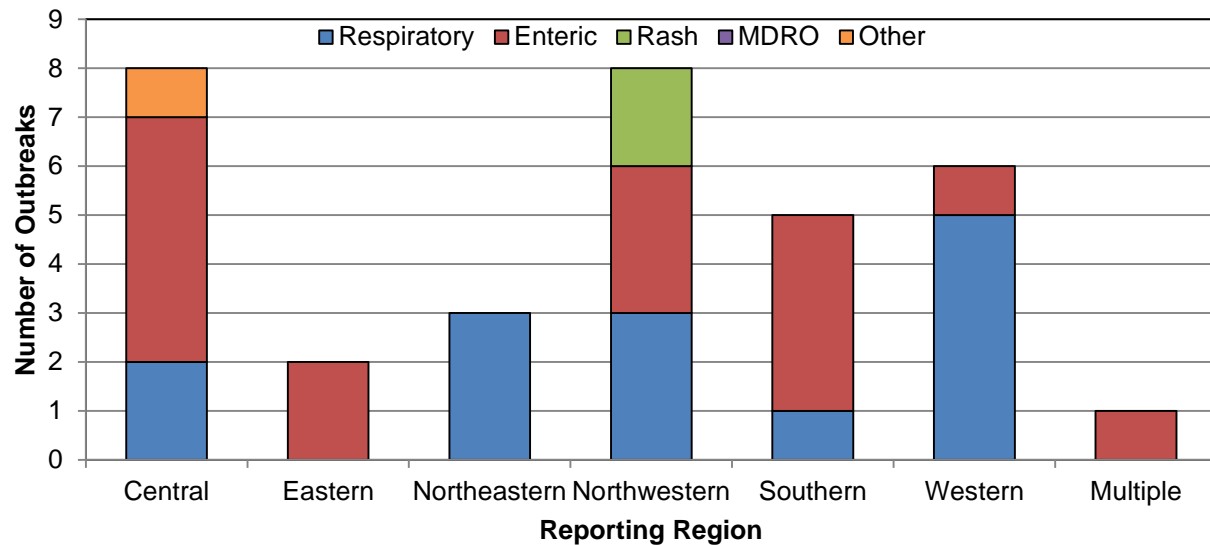
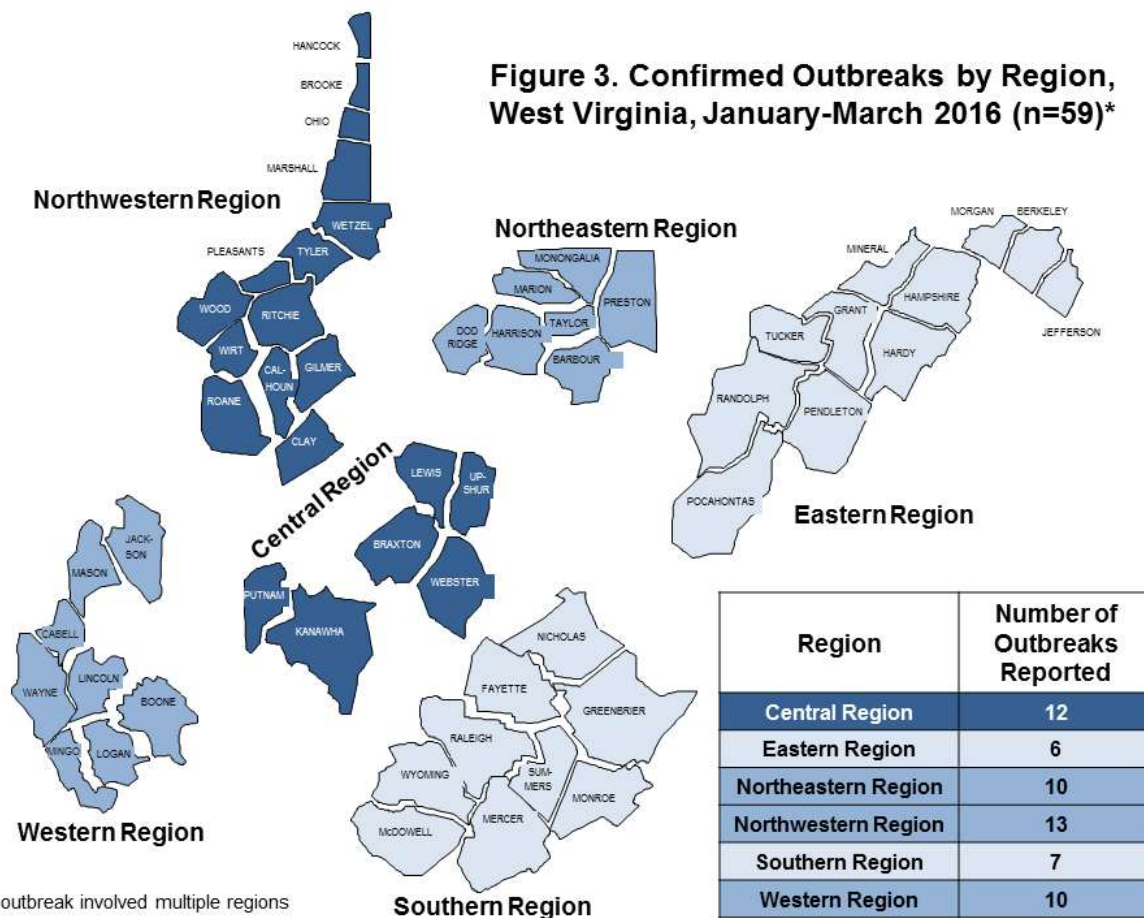


Figure 3. Confirmed Outbreaks by Region, West Virginia, January-March 2016 (n=59)*



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For information on outbreak guidelines or any disease or condition, please visit the Division of Infectious Diseases Epidemiology's website at www.dide.wv.gov or call (304) 558-5358 ext. 1, or toll-free in West Virginia 1 (800) 423-1271 (24/7/365).

Remember that outbreaks should be reported immediately to the local health department.

This report is sent on a monthly basis. Please feel free to contact us if you have any questions or concerns regarding this report.